

## CLIMATOLOGICAL DATA FOR JANUARY, 1912.

## DISTRICT NO. 10, GREAT BASIN.

ALFRED H. THIESSEN, District Editor.

## GENERAL SUMMARY.

The weather during January in the Great Basin was marked by wide extremes of temperature, which ranged from temperatures much below zero during the first week of the month, when cold weather was general, to very high maximums during the last three weeks of the month, when the weather was unusually mild. The temperature for the month, as a whole, was higher than the normal and somewhat lower than that of January, 1911.

The precipitation was much below normal and very much below that for January, 1911.

The average number of rainy days was 4; clear days, 13; partly cloudy days, 9; and cloudy days, 9.

## TEMPERATURE.

The temperature for the district averaged  $29.5^{\circ}$ , which is  $2.4^{\circ}$  above normal. There were only a few stations that reported monthly mean temperatures below normal, and the departures in those cases were small. The coldest weather occurred in the Idaho and Wyoming areas and in that portion of Utah bordering on those States. The mean monthly temperatures at the various stations ranged from  $16.6^{\circ}$ , at Border, Wyo., to  $42^{\circ}$ , at Jean, Nev.

The month began with very cold weather, which continued for about eight days. The lowest temperatures for the district were reported during this period. The minimum temperatures for the month were  $-30^{\circ}$ , at Border, Wyo., on the 8th;  $-20^{\circ}$ , at Paris, Idaho, on the 8th;  $-33^{\circ}$ , at Black Rock, Utah, on the 3d;  $-21^{\circ}$ , at Burns, Oreg., on the 2d;  $-17^{\circ}$ , at Truckee, Cal., on the 3d; and  $-29^{\circ}$ , at Geyser and at Halleck, Nev., on the 2d.

After the 8th the weather grew warmer and continued so until the end of the month. The warmest periods centered about the 15th and 25th. The highest temperatures were  $46^{\circ}$  at Cokeville, Wyo., on the 13th and other dates;  $48^{\circ}$  at Weston, Idaho, on the 14th and 25th;  $68^{\circ}$  at Scipio, Utah, on the 26th;  $60^{\circ}$  at Truckee, Cal., on the 31st; and  $72^{\circ}$  at Jean, Nev., on the 25th.

The variations in temperature throughout the month were large, the greatest being  $91^{\circ}$  at Black Rock, Utah,

where the highest was  $58^{\circ}$  and the lowest  $-33^{\circ}$ . The greatest daily range was  $70^{\circ}$  at Millett, Nev., on the 7th.

In the Utah area the weather during the first of the month was the coldest in years and stock on the ranges suffered somewhat. The Sevier River froze over during the period, the first time in 10 years. During the latter part of the month the ground thawed considerably, permitting plowing; and in places, both in the northern as well as in the southern part of the Utah area, grass started to grow.

## PRECIPITATION.

The precipitation for the month averaged 0.60 inch, which is about 0.84 inch below normal. The greatest amounts fell in the Utah, California, and Oregon areas and the least in southern Nevada. In the Nevada area about one-third of the normal amount fell, and smaller amounts have occurred in that State only in three previous months. All stations in the Nevada area reported minus departures, and very nearly all in the remaining portions of the district.

In the Oregon area precipitation occurred almost every day from the 4th to the 30th; but in other portions of the district it was scattered throughout the month, the wettest period being from the 5th to the 19th, and a few showers centered around the 26th.

The greatest monthly amounts were 1.49 inches at Cokeville, Wyo.; 1.73 inches at Geneva, Idaho; 2.36 inches at Strawberry Tunnel West, Utah; 3.28 inches at Embody, Oreg.; 6.77 inches at McKinney, Cal.; and 2.40 inches at Arthur, Nev. The greatest 24-hour amount was 1.57 inches at McKinney, Cal., on the 9th.

## SNOWFALL IN THE MOUNTAINS.

In the Nevada area the snow cover at the end of January was less than it has been for years. In the Utah area the snow in the hills and mountains ranged from 8 inches in the southern portion to 132 inches in the northern portion. Less than the usual amount fell in January, and the prospective water supply, as shown by the condition of the snow deposited in the mountains at the close of January, was below normal.

TABLE 1.—Climatological data for January, 1912. District No. 10, Great Basin.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of cloudy days.				
<b>Wyoming.</b>																					
Border.	Uinta.	6,085	10	16.6	+ 3.1	45	26	- 30	8	48 <sup>a</sup>	1.07	- 0.25	0.70	10.6	7	6 <sup>a</sup>	9 <sup>a</sup>	15 <sup>a</sup>	w.	S. W. Condron.	
Cokeville.	do.	6,204	2	20.1	-	45	13 <sup>b</sup>	- 30	8	48 <sup>b</sup>	1.49	+ 0.24	0.66	20.0	7	8	9	5	sw.	E. J. Tuckett.	
Evanston.	do.	6,860	16	21.8	+ 1.1	45	16 <sup>b</sup>	- 13	8	39	1.42	-	0.85	11.0	5	13	13	5	Frank Tucker.		
<b>Idaho.</b>																					
Geneva.	Bear Lake.	4		5.5		58	17	- 8	7	39	1.73	-	0.70	17.0	8	20	5	6		F. W. Boehme.	
Grace.	Bannock.	5,400	5	23.5		58	26	- 20	8	40	0.76	-	0.45	17.5	6	23	2	23	s.	Donald R. Shirk.	
Paris.	Bear Lake.	5,946	17	21.6	+ 2.0	45	26	- 20	8	40	0.83	-	0.74	30	7	15	10	10	w.	John Norton.	
Weston.	Oneida.	4,460	14	27.1	+ 1.9	48	14 <sup>b</sup>	- 13	8	37	0.62	-	0.99	20	5	6	5	20	sw.	Wm. T. Chatterton.	
<b>Utah.</b>																					
Alpine.	Utah.	4,900	14								0.43	- 1.00	0.18	5.0	4	11	8	12		T. F. Carlisle.	
Beaver.	Beaver.	6,000	7									-	0.20	3.0	1	16	11	4		James Connell.	
Black Rock.	Millard.	4,872	8	26.0		58	25	- 33	3	58	0.20	-	0.20	2.0	1	15	11	5	sw.	Agent S. P. L. A. S. L.	
Burville.	Sevier.	1	25.8 <sup>a</sup>			55 <sup>a</sup>	25	- 28	2	38 <sup>a</sup>	0.20	-	0.17	2.0	2	24	2	2	s.	F. R. Curtis.	
Castle Rock.	Summit.	6,244	1			57	24 <sup>b</sup>	- 1	3	41	0.18	-	0.70	20.0	8	9	14	8		David Moore.	
Cedar City.	Iron.	5,750	7	33.9		57	25	- 16	3	43	0.10	-	0.05	3.0	2	5	24	2	s.	Parley Dalley.	
Center.	Tooele.	1	28.7			56	25	- 3	2	44	0.10	-	0.21	2.0	2	6	6	19		L. C. Peterson.	
Clarkston.	Cache.	1										-	0.40	5.0	3	10	11	10		Wm. J. Griffiths.	
Corinne.	Boxelder.	4,240	42	26.5	+ 1.7	45	25	- 10	8	38	0.55	-	0.82	30	5.5	3	20	3	s.	A. C. Murphy.	
Deseret.	Millard.	4,541	17	28.0	+ 0.4	59	25	- 19	4	46	0.90	+ 0.42	40	5.0	3	2	28	2	s.	S. W. Western.	
Enterprise.	Washington.	4,270									0.20	-	0.20	2.0	1	2	1	1		John Day.	
Erekson.	Tooele.										0.26	-	0.12	6.5	4					N. W. Erekson.	
Fairfield.	Utah.	4,866	1								1.20	-	0.48	6.1	4	26	2	3		W. Harden Ashby.	
Farmington.	Davis.	4,267	11	33.0	+ 3.6	55	26	- 1	4	32	0.32	-	2.06	20.0	3	17	5	9	sw.	Charles Boylin.	
Fillmore.	Millard.	5,100	19	34.6	+ 3.7	67	25	- 7	3	41	0.15	-	0.93	0.09		3				J. J. Starley.	
Frisco.	Beaver.	7,318	16	30.9	- 1.0	68	24	- 3	2	44	0.58	+ 0.09	50	5.0	2				Essen Nordberg.		
Garrison.	Millard.			30.4 <sup>b</sup>		59	25	- 10	3	44	T.	-	0	0	0	126 <sup>b</sup>	5 <sup>b</sup>	128 <sup>b</sup>		E. M. Smith.	
Government Creek.	Tooele.	5,277	10	29.8	+ 1.7	54	14 <sup>b</sup>	- 5	47	38	0.24	-	1.01	12	4	2	14	2	15	sw.	Walter James.
Granger.	Salt Lake.	4,560	32.0 <sup>a</sup>			60	26	- 3	3	25	0.65	-	0.20	6.5	4					Geo. E. Greene.	
Grantsville.	Tooele.										0.46	-	0.34	2.0	5	12	15	4		J. C. Woodmansee.	
Grouse Creek.	Boxelder.	5,300	3								1.52	-	0.72	16.3	7	9	9	13	sw.	Philip Paskett.	
Heber.	Wasatch.	5,606	19	21.0	- 0.5	54	16	- 20	3	44	1.36	-	1.00	50	24.0	9	10	7	14	s.	John Crook.
Henefer.	Summit.	5,301	12	26.2	+ 3.2	56	14	- 19	8	48	1.46	-	1.05	80	14.5	7	11	8	12	w.	William Brewer.
Hooper.	Weber.	4,436									T.	-	0.0	0						T. M. Jones, Jr.	
Ibapha (near).	Tooele.	7,500	7									-								J. S. Lawton.	
Ibex.	Millard.			36.0		67	25	- 3	2	39	0.10	-	0.10	0.1	1	7	7	17	s.	John J. Watson.	
International.	Tooele.	5,370	1	33.4		62	25	- 4	5	36	0.85	-	0.22	8.7	6	16	9	9	sw.	I. S. R. Co.	
Josepa.	do.										0.30	-	0.30	11	4	11	7	13	n.	Geo. K. Hubbell.	
Joy.	Juab.										2.14	-	0.08	3.0	2	21	9	1	s.	A. M. Laird.	
Junction.	Piute.										0.47	-	0.20	2.0		3				Joseph Jensen.	
Kanosh.	Millard.	5,250	3			45	26	- 8	3	39	0.30	-	0.37	3.0	1	7	17	7	s.	Geo. Crane.	
Kelton.	Boxelder.	4,230	32	25.1	+ 2.2	51	29	- 10	2	32	0.30	-	0.20	0.8	2	14	5	12		F. W. Klock.	
Lemay.	do.	4,221	1	32.0		51	29	- 10	2	32	0.30	-	0.20	0.8	2	18	4	9	se.	Agent S. P. Co.	
Levan.	Juab.	5,010	21	26.3	+ 2.0	46	16 <sup>b</sup>	- 12	3	35	0.46	-	1.00	20.0	4.6	6	18	4	9		William Brown.
Logan.	Cache.	4,507	21	28.0	+ 3.8	49	14 <sup>b</sup>	- 8	8	49	0.95	-	0.00	0.26	4.5	7				Utah Exp. Station.	
Low.	Tooele.			32.4		62	26	- 2	3	37	0.27	-	0.20	4.0	3	6	23	2	n.	Agent W. P. Ry.	
Lucin.	Boxelder.	4,504	6	29.8 <sup>a</sup>		59	26	- 12	4	40	0.70	-	0.20	4.0	10 <sup>b</sup>	4	10 <sup>b</sup>	3 <sup>b</sup>	1		C. J. Burke.
Lund.	Iron.	5,086	1								0.40	-	0.87	0.14	1.0	4	12	3	16		Job F. Hall.
Manti.	Sanpete.	5,575	16	29.2	+ 3.7	57	26	- 16	3	43	0.40	-	0.87	0.14	1.0	4	12	3	16		J. M. Anderson.
Maple Creek.	Utah.										0.85	-	0.20	13.4	8	9	10	12		Lewis W. Gillian.	
Marion.	Summit.	6,750	6								1.09	-	0.30	13.5	8	5	21	8		Jas. Woolstenhulme.	
Marysvale.	Plute.	6,180	12	27.3	- 1.2	60	25	- 22	3	52	0.38	-	0.28	29	7.2	3	9	12	10		John W. Henry.
Meadowville.	Rich.	6,200	10	25.4	+ 2.3	47	14	- 5	8	30	0.60	-	1.48	20	13.0	5	13	3	15	w.	J. S. Moffat.
Mercer.	Tooele.										0.39	-	0.39	5.1	6	12	3	16		T. H. Franklin.	
Midlake.	Boxelder.	4,235		32.1		44	29	- 17	5	14	T.	-	0.20	0.1	14	16	1	1	s.	Agent S. P. Co.	
Midvale.	Salt Lake.	4,365	32.8			62	26	- 2	2	43	0.61	-	0.24	6.1	6	11	10	10	s.	Joseph Williams.	
Millord.	Beaver.	4,902	4								0.94	-	0.83	0.50		7	4	19	8		Agent Salt Lake Route.
Millville.	Cache.	4,848	16								0.30	-	0.69	0.25	3.0	3	14	9	8		Fred Yeates.
Minersville.	Beaver.	5,070	14								0.30	-	0.73	T.	0	14	9	8	w.	Geo. Roberts, sr.	
Modena.	Iron.	5,479	11	28.7	+ 1.2	56	25	- 16	2	48	T.	-	0.73	T.	0	14	9	8		U. S. Weather Bureau.	
Morgan.	Morgan.	5,008	8								0.88	-	0.39	0.39	5.1	6	12	3	16	sw.	W. Visick.
Moroni.	Sanpete.	5,519	2	30.0		54	14 <sup>b</sup>	- 7	3	43	0.72	-	0.39	0.39	5.1	6	12	3	16		B. F. Eliason.
Mosida.	Utah.	27.0				55	7	- 20	3	38	0.18	-	0.08	0.08	5.0	6	10	12	3		Roy P. Curtis.
Mount Nebo.	do.	4,650	9	29.4		55	24	- 11	3	38	0.22	-	0.10	0.10	3	18	9	4	s.	D. C. Walkey.	
Nephil (near).	do.			8							0.39	-	0.15	0.15	6					S. Bowell.	
Newcastle.	Iron.										0.15	-	0.15	1.5	1	10	7	8		T. W. Jones.	
Oak City.	Millard.	4,900	5								0.57	-	1.05	0.23	3.0	5	13	13	5	s.	Peter Nielson.
Ogden.	Weber.	4,310	40	30.8	+ 1.8	52	31	- 3	3	41	0.57	-	1.05	0.23	2.0	1	22	7	2		A. Van De Graaff.
Pangitch.	Garfield.	6,666	25.4			58	25	- 21	2	50	0.14	-	0.14	0.20	3	1	17	12	2		John N. Henrie.
Park City.	Summit.	6,970	7	22.5		46	15	- 6	7	43	2.32	-	1.54	1.54	3	17	17</td				

TABLE 1.—Climatological data for January, 1912. District No. 10—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Oregon.</i>																				
Burns.....	Harney.....	4,157	20	25.2	.....	47	31	- 21	2	36	1.94	.....	0.39	8.0	10	1	4	26	sw.	J. C. Welcome, jr.
Cliff.....	Lake.....	4,300	4	29.6	.....	48	14	- 20	3	55	1.34	.....	0.36	5.0	19	3	8	20	sw.	John C. Green.
Paisley.....	do.....	4,500	8	37.0	.....	57	14	- 5	3	35	0.74	.....	0.64	1.0	2	14	6	11	w.	E. C. Woodward.
Silver Lake.....	do.....	4,700	14	30.0	.....	50	22	- 18	3	51	0.92	.....	0.57	0.5	7	7	17	7	sw.	Geo. W. Marvin.
<i>California.</i>																				
Tahoe.....	Placer.....	6,240	2	30.2	.....	50	15	- 2	3	36	2.49	.....	1.00	33.0	5	13	2	16	w.	R. M. Watson.
Truckee.....	Nevada.....	5,819	41	31.5	+ 6.2	60	31	- 17	3	43	1.80	- 3.69	1.00	18.0	5	5	22	4	.....	Southern Pacific Co.
<i>Nevada.</i>																				
Austin.....	Lander.....	6,594	23	34.0	+ 5.8	69	31	- 17	4	50	0.20	- 0.66	0.20	4.0	1	15	10	6	s.	F. O. Booe.
Battle Mountain.....	do.....	4,843	41	34.0	+ 5.2	54	31	- 20	3	46	0.29	- 0.48	0.12	6.0	3	13	11	7	w.	Southern Pacific Co.
Beowawe.....	do.....	4,905	41	26.6	+ 0.2	25	14	- 24	2	53	0.02	- 1.06	0.02	0.2	1	29	0	2	sw.	Do.
Carlin.....	Elko.....	5,252	41	30.4	+ 9.2	60	25	- 14	8	45	0.15	- 0.16	0.15	1.3	1	13	3	15	w.	U. S. Reclamation Service.
Carson Dam.....	Churchill.....	4,032	5	34.1	.....	68	25	- 9	5	37	0.15	.....	0.16	4.5	4	13	11	7	w.	J. H. Leishman.
Cherry Creek.....	White Pine.....	6,450	4	29.4	.....	51	15	- 14	8	45	0.37	.....	0.20	2.0	1	12	17	2	e.	I. F. Wiseman.
Clover Valley.....	Elko.....	6,000	11	28.0	+ 2.9	51	31	- 11	3	42 <sup>b</sup>	0.95	- 1.16	0.24	.....	7	9	13	9	.....	A. Booth.
Columbia.....	Esmeralda.....	5,750	5	33.9	.....	61	14	0	3	36	0.15	.....	0.08	1.5	2	21	6	4	se.	Golconda Cattle Co.
Dutton.....	Elko.....	5,100	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elko.....	White Pine.....	5,432	41	26.8	+ 4.1	55	25	- 25	3	53	0.46	- 0.84	0.16	4.5	9	8	11	12	w.	E. J. Clark.
Ely.....	White Pine.....	6,421	21	38.8	.....	62	22	- 3	4	48	0.21	- 0.86	0.14	3.7	2	7	6	18	s.	R. F. Mathias.
Eureka.....	Eureka.....	6,500	9	29.8	.....	54	30	- 14	2	45	0.72	.....	0.30	9.5	4	7	6	18	s.	Clay Summs.
Fallon.....	Churchill.....	3,965	7	34.2	.....	70	25	- 7	5	45	0.13	.....	0.08	T.	2	13	6	12	ne.	U. S. Experiment Station.
Fernley.....	Lyon.....	4,200	39	34.8	+ 3.6	64	13	- 14	5	46	0.21	- 0.60	0.15	3.5	2	8	20	3	e.	Mrs. G. A. Steele.
Geyer.....	Lincoln.....	8	27.1	.....	.....	60	147	- 29	27	62	0.20	.....	0.20	2.0	1	12	17	2	n.	Mrs. J. F. Wambolt.
Glenbrook.....	Douglas.....	3	30.4	.....	.....	46	13	- 11	5	29	1.60	.....	1.20	16.0	3	9	14	8	e.	C. C. Henningsen.
Golconda.....	Humboldt.....	4,697	33	31.1	+ 3.3	56	14	- 14	4	44	T.	- 0.70	T.	.....	0	9	4	18	sw.	Southern Pacific Co.
Halleck.....	Humboldt.....	5,631	19	22.9	+ 1.1	55	25	- 29	2	58	0.30	- 0.75	0.20	4.0	2	4	24	3	nw.	Do.
Jean.....	Clark.....	2,074	4	42.0	.....	72	25	- 12	3	43	0.00	.....	0.00	0	0	20	9	2	sw.	Salt Lake Route.
Lahontan.....	Churchill.....	0	36.6	.....	.....	68	25	- 6	5	34	0.20	.....	0.15	1.9	3	16	9	6	w.	U. S. Reclamation Service.
Lewers Ranch.....	Washeoe.....	5,500	24	36.2	+ 3.6	61	15	- 6	4	46	1.95	- 3.30	0	0	3	11	17	3	.....	Ross Lewers.
Lovelocks.....	Humboldt.....	3,977	18	32.9	+ 0.3	69	26	- 8	5	42	0.25	- 0.18	0.15	0	3	11	15	5	s.	C. H. Allender.
Millet.....	Nye.....	4	27.6	.....	.....	64	25	- 26	3	70	0.69	.....	0.30	6.9	5	19	5	7	s.	Fred J. Jones.
Mina.....	Mineral.....	4,600	5	29.2	.....	60	25	- 4	1	35	0.00	.....	0.00	0	0	12	6	13	sw.	Southern Pacific Co.
Potts.....	Nye.....	6,990	19	25.4	+ 0.7	49	25	- 20	2	50	0.05	- 0.53	0.05	1.0	1	7	8	16	s.	Miss Mamie Potts.
Quinn River Ranch.....	Humboldt.....	4,850	10	.....	.....	63	21	.....	.....	.....	0.20	- 1.16	0.14	0.5	4	7	7	17	s.	F. M. Payne.
Rebel Creek.....	do.....	0	34.2	.....	.....	60	31	- 4	1	34	0.60	.....	0.25	1.0	5	8	13	10	sw.	E. J. Hyatt.
Reno.....	Washeoe.....	4,532	41	35.2	+ 3.7	62	13	- 11	3	39	0.44	- 1.51	0.22	3.7	4	7	11	13	w.	U. S. Weather Bureau.
Soda Lake.....	Churchill.....	4,534	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tecoma.....	Elko.....	4,812	34	27.6	+ 5.2	52	30	- 20	6	54	0.45	- 0.19	0.20	4.0	3	17	8	6	s.	U. S. Reclamation Service.
Tonopah.....	Nye.....	6,090	7	34.8	.....	56	25	- 6	1	21	0.03	.....	0.02	1.3	2	12	16	3	se.	Southern Pacific Co.
Wells.....	Elko.....	5,631	33	27.2	+ 4.2	52	25	- 18	4	43	0.55	- 0.89	0.20	11.0	4	14	9	8	w.	U. S. Weather Bureau.
Winnemucca.....	Humboldt.....	4,432	33	32.0	+ 3.2	56	31	- 11	2	47	0.36	- 0.68	0.10	0.9	8	6	8	17	sw.	Southern Pacific Co.

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

\*\* Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other dates.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for January, 1912. District No. 10, Great Basin.*

TABLE 2.—*Daily precipitation for January, 1912. District No. 10—Continued.*

\* Precipitation included in that of the next measurement.

Separate dates of falls not recorded.

T. Precipitation is less than 0.01 inch rain or melted snow.

1. Precipitation is less than 0.01 inch rain or melted snow.

TAB - Maximum and minimum temperatures at selected stations for January, 1912. District No. 10.

Date.	Nevada.																												
	Burns, Oreg.		Cherry Creek.		Elko.		Eureka.		Fallon.		Jean.		Lovelocks.		Millett.		Mina.		Quinn River Ranch.		Reno.		Tecoma.		Tonopah.		Winne- mucca.		
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
1....	23	1	20	4	28	3	22	-2	31	17	43	13	32	17	19	10	23	-4	43	.....	29	8	36	-9	21	6	31	-3	
2....	15	-21	29	-10	21	-21	23	-14	29	-2	46	16	29	-3	17	-16	22	-2	28	.....	25	-5	29	-5	18	9	26	-11	
3....	10	-15	31	-11	20	-25	30	-12	20	3	43	12	21	2	14	-26	26	-4	21	.....	21	-11	30	-15	22	13	17	0	
4....	24	-6	34	3	28	-23	42	-3	7	51	12	24	9	23	-26	29	-4	30	.....	20	-5	28	-12	35	19	17	-10		
5....	27	8	43	6	33	-20	36	-2	26	-7	55	22	26	-8	43	-25	27	-1	26	.....	35	-3	36	-17	34	17	29	-10	
6....	23	7	36	3	34	-8	43	2	38	0	55	22	28	-3	37	-3	29	-2	40	.....	47	8	34	-20	38	23	43	-4	
7....	28	6	40	25	40	19	40	-2	55	32	56	20	50	20	45	-25	28	-3	47	.....	50	31	30	5	42	27	44	13	
8....	40	10	31	-14	24	-11	34	-5	55	10	50	28	37	3	40	5	24	-2	25	.....	48	26	35	13	33	20	26	6	
9....	42	20	41	23	44	18	51	19	55	17	52	20	54	12	53	21	29	5	44	.....	47	38	40	15	42	26	48	22	
10....	29	-4	40	25	39	22	40	20	48	29	60	24	44	24	38	27	31	8	45	.....	47	34	43	27	37	30	40	29	
11....	44	9	38	19	39	19	40	18	47	31	59	29	41	30	44	23	37	7	40	.....	48	32	45	27	38	29	36	22	
12....	44	20	43	14	42	20	49	18	56	35	60	23	53	32	48	22	42	10	47	.....	55	37	40	12	45	32	48	35	
13....	46	24	47	34	48	31	49	25	62	30	65	26	60	34	57	31	59	24	56	.....	62	35	47	23	50	38	56	36	
14....	43	20	49	22	47	20	53	25	57	20	68	34	57	23	51	17	51	26	57	.....	58	28	50	25	55	40	54	30	
15....	40	25	51	23	43	21	46	29	48	27	61	35	49	24	48	21	52	23	48	.....	56	32	42	24	48	37	48	30	
16....	41	18	45	32	41	26	40	30	46	25	59	34	49	23	47	30	45	28	54	.....	45	33	38	25	42	25	47	29	
17....	44	14	39	22	38	33	37	27	50	21	62	23	49	22	45	17	43	27	45	.....	50	25	40	18	33	23	46	30	
18....	42	21	43	17	38	19	43	20	55	16	59	32	50	24	61	15	44	26	51	.....	50	26	36	20	41	27	48	29	
19....	38	20	44	25	43	25	45	23	53	30	61	26	53	28	48	19	47	24	49	.....	50	29	40	20	45	32	50	31	
20....	40	16	48	15	43	17	48	22	54	23	61	26	54	25	45	14	48	28	49	.....	48	30	48	17	48	33	51	25	
21....	37	14	50	18	45	19	52	25	56	24	60	33	56	23	52	13	52	28	63	22	49	27	46	20	50	35	55	28	
22....	36	10	51	20	44	19	46	29	53	22	64	26	49	24	43	15	48	36	46	33	51	27	45	12	45	36	47	30	
23....	40	20	50	22	46	20	51	22	48	20	65	32	49	22	47	10	47	23	47	20	45	29	49	21	49	34	52	25	
24....	42	31	49	30	48	30	49	30	67	28	69	31	50	20	57	23	46	26	51	30	59	33	42	24	50	35	50	33	
25....	39	29	50	38	55	29	50	34	70	40	72	29	57	27	64	37	60	36	50	30	57	37	40	28	56	35	55	30	
Mns..	36.5	13.9	41.7	17.2	39.9	13.7	43.1	16.4	48.6	19.9	58.6	25.4	46.9	18.9	44.3	10.9	41.5	17.0	45.7	.....	46.8	23.7	40.9	14.2	41.9	27.6	44.2	19.8	
Date.	Wyoming.		Utah.																		Salt Lake City.								
	Border.		Evanston.		Weston, Idaho.		Corinne.		Deseret.		Govern- ment Creek.		Henefer.		Josepa.		Marysville.		Meadow- ville.		Modena.		Parowan.		Provo.				
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
1....	16	14	14	-11	26	12	26	9	22	-5	24	0	25	-3	32	2	26	0	26	9	22	-11	29	11	22	-11	28	12	
2....	18	-3	16	-1	26	11	26	15	16	-17	26	0	29	0	28	1	15	-21	25	4	22	-16	32	-5	22	-13	28	10	
3....	10	-21	15	-7	20	-7	22	-6	12	-17	24	-4	24	29	-12	26	14	18	-22	21	-1	22	-16	32	-1	18	-17	27	6
4....	11	-27	26	-3	22	-10	18	-9	16	-19	29	-5	32	-16	33	-3	22	-16	25	4	25	-11	34	4	20	-16	28	7	
5....	24	-22	25	-10	25	-6	22	-9	28	-18	33	-5	26	-13	28	-4	42	-10	30	0	45	-3	47	9	21	-14	29	11	
6....	23	11	23	5	25	15	30	19	22	-10	30	-6	35	13	36	8	34	3	28	12	40	-3	35	13	33	11	36	22	
7....	30	10	28	14	37	15	40	17	45	16	44	20	38	25	45	22	46	10	32	12	44	20	41	21	47	18			
8....	18	-30	18	-13	17	-13	28	-10	23	-7	24	5	25	-19	27	-1	41	-11	25	-5	32	-4	39	-3	26	-10	28	11	
9....	35	-8	32	5	36	-1	40	14	43	13	40	19	8	47	21	52	1	37	10	43	16	44	13	42	14	48	26		
10....	34	-21	32	19	38	26	39	26	38	19	44	26	29	46	31	43	19	41	25	42	17	44	18	43	24	44	32		
11....	28	18	28	14	38	17	36	25	43	18	37	27	40	24	49	33	37	15	34	19	44	16	43	19	38	21	38	24	
12....	22	-8	34	16	32	6	30	5	40	10	39	13	29	-6	44	21	41	5	37	12	48	13	41	38	6	20	22		
13....	37	16	36	24	41	32	43	5	43	22	50	30	42	28	52	33	48	17	41	27	51	23	49	21	45	30	48	34	
14....	41	33	42	34	48	32	40	14	50	20	54	25	36	35	51	30	52	17	47	35	50	22	55	27	50	25	38		
15....	35	18	43	14	42	24	42	21	52	20	37	20	44	17	51	28	49	16	38	20	51	24	48	26	51	28	34		
16....	35	12	45	17	44	25	41	23	50	30	41	26	47	13	49	26	47	33	35	18	48	27	48	32	48	19	47	33	
17....	35	20	33	23	40	30	38	32	43	29	41	21	43	29	52	32	41	25	36	27	45	24	46	26	40	30	39	33	
18....	30	14	35	26	36	25	47	23	49	24	53	26	42	11	47	25	53	21	31	10	54	25	44	20	42	25	43	32	
19....	31	15	28	21	37	30	38	24	50	27	45	24	40	26	46	30	46	20	38	20	49	23							